

ABSTRACT

In an exhaust gas control apparatus for an internal combustion engine, in a case where an internal combustion engine (1) is in a high load operating state while a PM trapping ability forcible recovery process for a particulate filter (6) is being performed, EGR gas is caused to flow back from a portion downstream of the particulate filter (6) in an exhaust passage (5) to a portion upstream of a compressor housing (30) in an intake passage (2), whereby the EGR gas is cooled by an intercooler (4). In a case where the internal combustion engine (1) is in a low load operating state while the PM trapping ability forcible recovery process is being performed, the EGR gas is caused to flow back from the portion downstream of the particulate filter (6) in the exhaust passage (5) to a portion downstream of the intercooler (4) in the intake passage (2), whereby the EGR gas is prevented from being unnecessarily cooled.

Selected drawing: FIG. 1